



# Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Version 2, Date 17.05.2017

GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product name :** *Phthorimaea operculella*  
**Product number :** 50158  
**Usage :** insect attractant

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**The Netherlands**

**Emergency Phone # :** use local emergency phone number

## Section 2: HAZARDS IDENTIFICATION

Insect pheromone lures are non-toxic and are harmless for the environment.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Active ingredient:** (E,Z)-4,7,10-Tridecatrien-1-yl acetate CAS No: [61810-56-8]  
(E,Z)-4,7-Tridecadien-1-yl acetate CAS No: [57981-60-9]

**Dispenser:** Natural rubber sleeve stopper  
**Additives:** Antioxidant and binder

## Section 4: FIRST AID MEASURES

**Eyes:** Not applicable  
**Skin:** Wash affected areas with warm water and soap  
**Inhalation:** Not applicable  
**Ingestion:** Wash out mouth with water if conscious, also drink 2 glasses of water to dilute, seek medical attention.

## Section 5: FIRE FIGHTING MEASURES

**Extinguishing media:** Fight surrounding fire.

## Section 6: ACCIDENTAL RELEASE MEASURES

None required.

## Section 7: HANDLING AND STORAGE



Pheromone lures must be stored in the freezer in the tightly closed original packaging. Lures are guaranteed for one year when kept at minus 20 degrees Celsius. Allow the pheromone dispensers to acclimate to room temperature in the original packaging before opening.

#### Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

None required.

#### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical/Chemical: Non hazardous, stable at normal temperature.

#### Section 10: STABILITY AND REACTIVITY

Non hazardous, stable at normal temperature.

#### Section 11: TOXICOLOGICAL INFORMATION

Product is non-toxic (all Straight Chain Linear Pheromones are considered to belong to the same class of nature-identical chemical compounds and are all considered to be non-toxic.

See for additional information:

EPA Lepidopteran Pheromones Fact Sheet 41; OECD official document, Annex 9 47;  
BCPC monograph No. 51

#### Section 12: ECOLOGICAL INFORMATION

Product is non-toxic (all Straight Chain Linear Pheromones are considered to belong to the same class of nature-identical chemical compounds and are all considered to be non-toxic).

See also section 11

#### Section 13: DISPOSAL CONSIDERATIONS

Method, waste and contaminated packaging must be disposed of in accordance with federal, state and local environmental control regulations.

Waste classification : N/A

European waste catalogue : N/A

Hazardous waste: To the present knowledge of the supplier, this product is not regarded as hazardous waste.

#### Section 14: TRANSPORT INFORMATION

Not regulated.

#### Section 15: REGULATORY INFORMATION

Not available

#### Section 16: OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special,



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